

FIG. 1

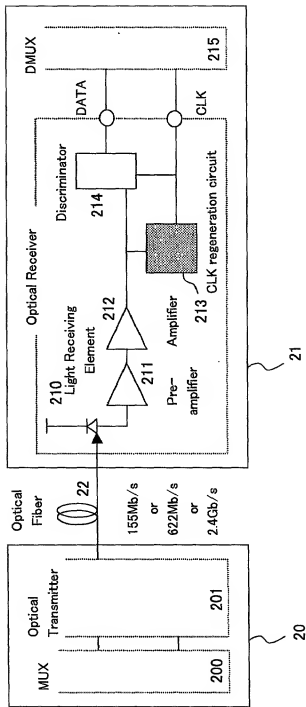


FIG. 2

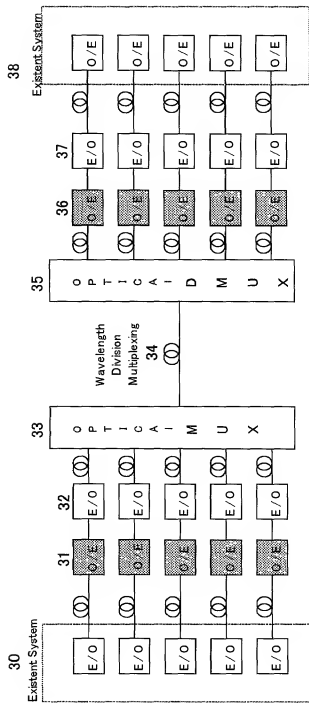
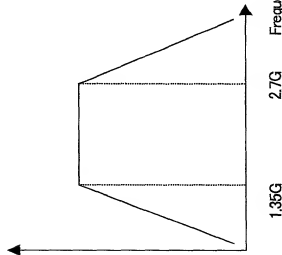


FIG. 4A

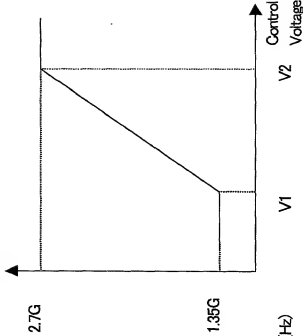
Gain(dB)



Characteristic of the Band Path Filter

FIG. 4B

Frequency (Hz)



VCO Control Voltage Versus Oscillation Frequency
Characteristic

FIG. 5

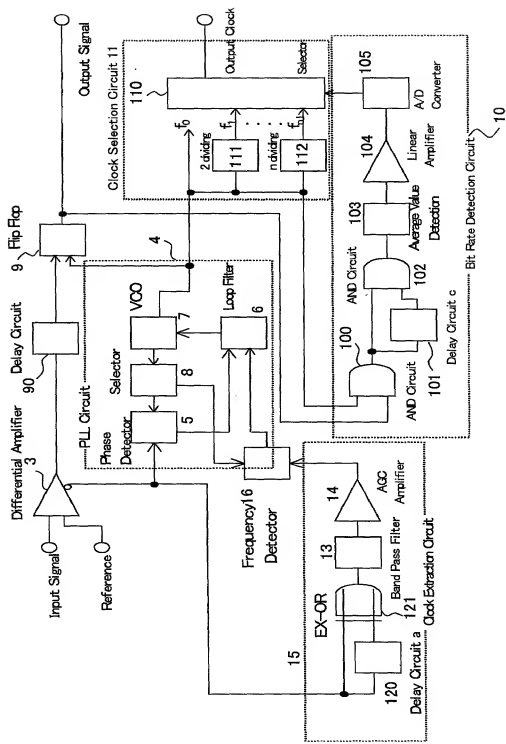


FIG. 6

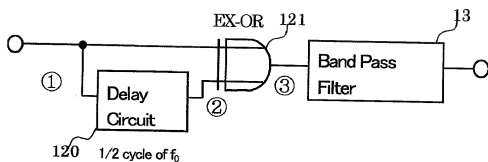


FIG. 7

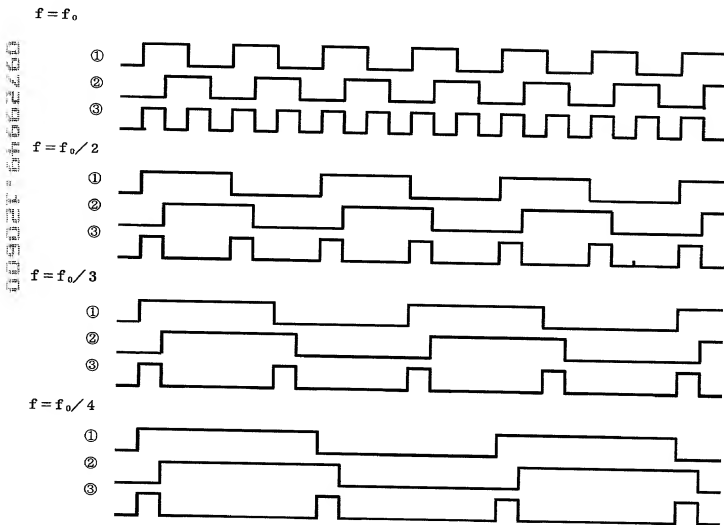


FIG. 8

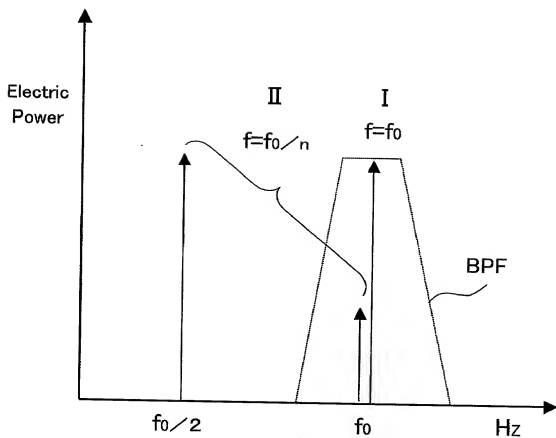


FIG. 9

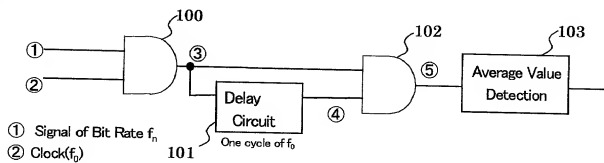
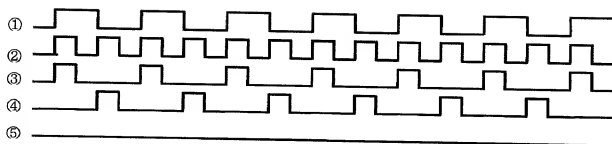
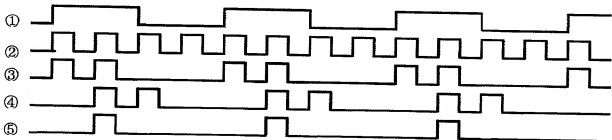


FIG. 10

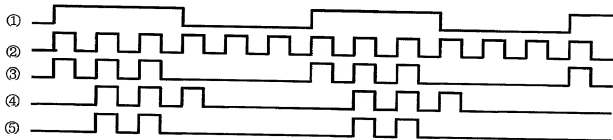
$$f = f_0$$



$$f = f_0 / 2$$



$$f = f_0 / 3$$



$$f = f_0 / 4$$

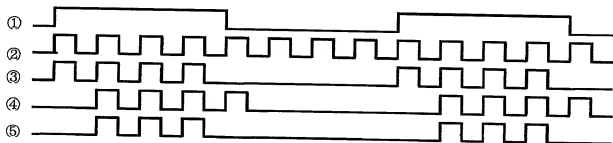


FIG. 11

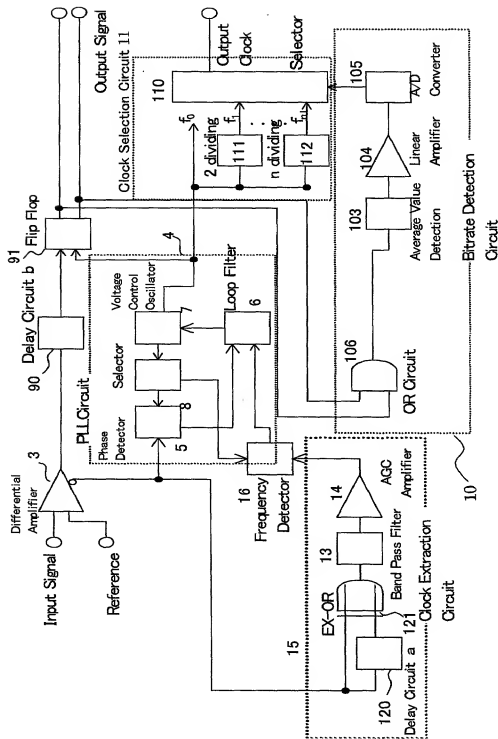


FIG. 12

